# CD328 Polyclonal Antibody

**catalog number:** **E-AB-16311**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Synthetic peptide of human SIGLEC7 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |

## Data



Western Blot analysis of A549 cell using CD328 Polyclonal Antibody at dilution of 1:950

**Calculated-MW:51 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

Sialic acid-binding Ig-like lectin 7 is a protein that in humans is encoded by the SIGLEC7 gene.SIGLEC7 has also been designated as CD328 (cluster of differentiation 328).Putative adhesion molecule that mediates sialic-acid dependent binding to cells.Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid.Also binds disialogangliosides (disialogalactosyl globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraoslylceramide).The sialic acid recognition site may be masked by cis interactions with sialic acids on the


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